

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.5Welcome
United States Patent and Trademark OfficeHelp [FAQ](#) [Terms](#) [IEEE Peer Review](#) [Quick Links](#)

» Search

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library
- Print Format

Your search matched **12** of **981247** documents.

A maximum of **12** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
 You may refine your search by editing the current search expression or entering a new one the text
 Then click **Search Again**.

(parallel amplifier or plural amplifier)

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 An 8.2 J phase-conjugate solid-state laser coherently combining eight parallel amplifiers**

Sumida, D.S.; Jones, D.C.; Rockwell, D.A.;

Quantum Electronics, IEEE Journal of , Volume: 30 Issue: 11 , Nov. 1994

Page(s): 2617 -2627

[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) **IEEE JNL****2 An 8.2 J solid-state laser using phase-conjugation to coherently combine eight parallel amplifiers**

Sumida, D.S.; Jones, D.C.; Rockwell, D.A.;

Lasers and Electro-Optics Society Annual Meeting, 1993. LEOS '93 Conference Proceedings. IEEE , 15-18 Nov. 1993

Page(s): 698 -699

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEEE CNF****3 Monolithically integrated parallel amplifiers structure for filter-free wavelength conversion**

Shibata, Y.; Kikuchi, N.; Oku, S.; Ito, T.; Okamoto, H.; Kawaguchi, Y.; Suzuki, Y.;

Indium Phosphide and Related Materials, 2001. IPRM. IEEE International Conference On , 14-18 May 2001

Page(s): 587 -590

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**

4 Monolithically integrated wavelength converter: Sagnac interferometer integrated with parallel-amplifier structure (SIPAS) and its application

Suzuki, Y.; Ito, T.; Shibata, Y.;

All-Optical Networking: Existing and Emerging Architecture and Applications/Dy Enablers of Next-Generation Optical Communications Systems/Fast Optical Processing in Optical Transmission/VCSEL and Microcavity Lasers. 2002 IEEE/LEOS Summer 15-17 July 2002

Page(s): WB2-43 -WB2-44

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE CNF**

5 Filter-free all-optical wavelength conversion using Sagnac interferometer integrated with parallel-amplifier structure (SIPAS)

Shibata, Y.; Kikuchi, N.; Oku, S.; Ito, I.; Okamoto, H.; Kawaguchi, Y.; Kondo, Y. Suzuki, Y.; Tohmori, Y.;

Electronics Letters, Volume: 38 Issue: 21, 10 Oct. 2002

Page(s): 1273 -1275

[\[Abstract\]](#) [\[PDF Full-Text \(327 KB\)\]](#) **IEEE JNL**

6 Millimeter-wave-band amplifier and mixer MMICs using a broadband power divider/combiner

Hayashi, H.; Okazaki, H.; Kanda, A.; Hirota, T.; Muraguchi, M.;

Microwave Theory and Techniques, IEEE Transactions on, Volume: 46 Issue: 6, 1998

Page(s): 811 -819

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE JNL**

7 Semiconductor integrated devices for photonic routers

Shibata, Y.; Tohmori, Y.;

Lasers and Electro-Optics Society, 2002. LEOS 2002. The 15th Annual Meeting of IEEE, Volume: 1, 10-14 Nov. 2002

Page(s): 43 -44 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(270 KB\)\]](#) **IEEE CNF**

8 Multichannel optical coupling with an aspherical lens and its application to an all-optical monolithic wavelength converter module

Ohki, A.; Shibata, Y.; Kikuchi, N.; Ito, T.; Okamoto, H.; Suzuki, Y.; Ishihara, N.;

Electronic Components and Technology Conference, 2002. Proceedings. 52nd, 2 May 2002

Page(s): 29 -33

[\[Abstract\]](#) [\[PDF Full-Text \(563 KB\)\]](#) **IEEE CNF**

9 Actively modulated tunable dual-wavelength erbium-doped fiber laser

Pudo, D.; Chen, L.R.; Giannone, D.; Lin Zhang; Bennion, I.;

Photonics Technology Letters, IEEE , Volume: 14 Issue: 2 , Feb. 2002

Page(s): 143 -145

[\[Abstract\]](#) [\[PDF Full-Text \(69 KB\)\]](#) **IEEE JNL**

10 A measurement system for acquisition, inversion and visualisation of human body surface potential

Michael, Ch.; Nikolakeas, S.; Papaodysseus, K.; Ventouras, E.; Uzunoglu, N.;

Instrumentation and Measurement Technology Conference, 1996. IMTC-96. Conference Proceedings. 'Quality Measurements: The Indispensable Bridge between Theory and Reality', IEEE , Volume: 2 , 1996

Page(s): 1448 -1451 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

11 Active feedback circuit for minimization of voltage transients during power measurements of semiconductor devices

Young, A.M.; Osofsky, S.S.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 50 Issue: 1 2001

Page(s): 72 -76

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **IEEE JNL**

12 A CMOS RF power amplifier with parallel amplification for efficient power control

Shirvani, A.; Su, D.K.; Wooley, B.A.;

Solid-State Circuits, IEEE Journal of , Volume: 37 Issue: 6 , June 2002

Page(s): 684 -693

[\[Abstract\]](#) [\[PDF Full-Text \(299 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved